

Title (en)
DUAL BAND ANTENNA DEVICE

Title (de)
DOPPELBANDANTENNENGERÄT

Title (fr)
DISPOSITIF D'ANTENNE A DOUBLE BANDE

Publication
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Application
EP 00952107 A 20000804

Priority
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• SE 9902877 A 19990811

Abstract (en)
[origin: WO0111899A1] An antenna device for transmitting and/or receiving RF signals within each of first and second frequency bands and a radio communication device including such an antenna device. The antenna device (3) comprises a feed means (42, 71, 72, 53, 54) and an antenna whip (4), arranged to slide into and out of the telephone to retracted and extended positions. The antenna whip includes a radiating structure (41) comprising a first radiating element (45) and a second radiating element (46, 46', 46''), tuned for operation in a first and a second frequency band. The first radiating element (45) and the second radiating element (46, 46', 46'') extend conjointly along a major portion of the second radiating element (46, 46', 46''), along which portion both the first radiating element (45) and the second radiating element (46, 46', 46'') are arranged to be radiating.

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IPC 8 full level
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